

Ham Lake Fire

INCIDENT ACTION PLAN

DAY SHIFT

**Wednesday
May 9, 2007**

P9DER5

MN-SUF-070072

Project 37113430

NAD83

| | | | | | | | | | | | | |
|---|--|---|---------------------|---|--|---|---|--|--------------------------|---|---------------------------------------|--------------------------|
| INCIDENT OBJECTIVES | 1. Incident Name HAM LAKE FIRE | 2. Date 5/0807 | 3. Time 1600 hrs | | | | | | | | | |
| 4. Operational Period NIGHT SHIFT – MAY 7, 2007 | | | | | | | | | | | | |
| 5. General Control Objectives for the Incident (include alternatives) INCIDENT OBJECTIVES: <ol style="list-style-type: none"> 1. Safety of all assigned personnel. We will fully implement LCEs, 10/18 and adhere to safety procedures. 2. Safety of local residents, and visitors to the Forest. Coordinate with the County Sheriff and local EMS. 3. Keep the public well informed with daily updates. Issue press releases and conduct local informational meetings. 4. Minimize impact when working in the wilderness. Tactics will incorporate wilderness management objectives and are appropriate for resource concerns. 5. Primary suppression objective is to protect structures on the upper Gunflint Trail, and hold fire to west of the Gunflint Trail between Tuscarora and Seagull Guard station. 6. Implement cost effective strategies within the limits determined by the WFSA. 7. The Forest will have initial attack responsibilities but coordination and sharing of resources may be necessary. 8. Protect known heritage sites within the Ham Lake fire perimeter | | | | | | | | | | | | |
| 6. Weather Forecast for Period TONIGHT: Clear; temps 43-48; RH 75%; wind SW-W less then 10 MPH WEDNESDAY: Mostly sunny; temps 80s; RH 18-23 %; wind SW 7-11 with gusts to 16 in the afternoon | | | | | | | | | | | | |
| 7. General Safety Message Extreme fire behavior was observed on Monday. Fire increased significantly. HEADS-UP at all times. Stay informed of Fire Behavior; stay in Communication; be aware of the Fire Environment; Water Operations can be very hazardous REVIEW THE IAP SAFETY MESSAGE!! | | | | | | | | | | | | |
| 8. Attachments (mark if attached) | | | | | | | | | | | | |
| <table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input type="checkbox"/> Air Operations</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td><input type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/></td> </tr> </table> | | | | <input checked="" type="checkbox"/> Organization List - ICS 203 | <input checked="" type="checkbox"/> Medical Plan - ICS 206 | <input type="checkbox"/> Air Operations | <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Incident Map | <input type="checkbox"/> | <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input type="checkbox"/> Traffic Plan | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Organization List - ICS 203 | <input checked="" type="checkbox"/> Medical Plan - ICS 206 | <input type="checkbox"/> Air Operations | | | | | | | | | | |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Incident Map | <input type="checkbox"/> | | | | | | | | | | |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205 | <input type="checkbox"/> Traffic Plan | <input type="checkbox"/> | | | | | | | | | | |
| 9. Prepared by (Planning Section Chief) Jim Rupert | | 10. Approved by (Incident Commander) John Stegmeir | | | | | | | | | | |

Fire Behavior Forecast

Name of Fire: Ham Lake Fire

Date: Wednesday May 9, 2007

Forecast Number: 3

Prepared By: Bruce Giersdorf FBAN

Signed:

Unit: Gunflint RD, Superior N.F.

Prediction for: Day Shift

Date and Time Issued: 5/8/07 2000 hrs.

Fire Weather: See attached forecast.

Fire Behavior General Forecast:

- Unburned areas within the fire perimeter will burn out aggressively.
- Spot fires will develop from single and group tree torching.
- Probability of ignition 80%.
- Spotting distance out to 1500' although most spots will fall within 500' of the brand source.
- Crown fire potential exists in Jack Pine fuel due to low RH and 80 degree temps with 15 mph wind.
- The following are predictions for fire spread in unburned fuel tomorrow.

M1 – Boreal Mixed Hardwood

Forward ROS up to 30 ch/hr.

Flanking ROS 5 to 8 ch/hr.

Backing ROS 1 ch/hr.

Flame Lengths @ head 10 to 15 ft.

Flame Lengths @ flank 4 - 6 feet

Flame Lengths @ backing 2 ft.

C1 – Mature Jack Pine - Crown fire prediction

ROS 60 – 80 ch/hr.

Spot Fire size development in one hour if left uncontained: 32 acres

- North End will move actively.
- Uncontained east edge could see major growth tomorrow.
- If burn out conditions exist look for fuels to actively ignite and grow.

Air Operations: No morning inversion . Air operations should be good to go early.

Safety:

- ✓ Watch for critical weather and fire behavior values!!!!!!
- ✓ Watch those snags!!!!!!!!!!!!!!
- ✓ Have your escape routes and safety zones covered!!!!!!!!!!

Fire Weather Forecast

FORECAST NO: 2

NAME OF FIRE: HAM LAKE FIRE

PREDICTION FOR: Day Shift
SHIFT DATE: May 9, Wednesday

UNIT: Superior National Forest
Signed: Byron Paulson
Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 2030 CDT 8 MAY, 2007

WEATHER DISCUSSION:

...WARM AND DRY AGAIN TODAY...

Southwest winds will continue to bring in warm and dry conditions across Northeast Minnesota today. Winds will be a bit less gusty than yesterday. A cold front will enter northwest Minnesota Thursday morning reaching the incident in the afternoon. It will bring gusty southwest winds ahead of it with gusty northwest winds after the front passes. Any precipitation amounts will be minimal. High pressure will build across Ontario Friday into Saturday bringing a bit cooler weather...but still low humidity.

TODAY:

WEATHER: Continued warm with lower humidity. Mostly sunny. Winds a bit less gusty.

TEMPERATURES: High around 81.

HUMIDITY: Above 40% until around 11 am. Minimum 19 to 24% in the afternoon.

WINDS: All winds are 20 foot winds:
Southwest 4 to 8 mph becoming 6 to 10 mph by noon. Afternoon gusts 12 to 17 mph.

HAINES INDEX: 5 which is moderate.

WINDS FOR AIROPS : 2000 feet above ground: West to Southwest 12 to 16 mph.

TONIGHT:

WEATHER: Partly cloudy and warmer with poorer humidity recovery.

TEMPERATURES: Lows around 50.

HUMIDITY: Poorer recovery. 60 to 70%.

WINDS: Southwest 7 to 10 mph.

THURSDAY:

..A WIND SHIFT AND GUSTY...

Partly sunny. A 20% chance of a shower or thunderstorm. High around 78. Minimum humidity 24 to 29%. Wind southwest 10 to 15 mph with some gusts to 20 to 25 mph becoming northwest in the afternoon.

THURSDAY NIGHT:

Partly cloudy. A 20% chance of a shower. Lows 42 to 47. Wind northwest 10 to 15 mph with gusts to 20 mph in the evening diminishing overnight. Winds becoming northeast. Humidity recovering above 80%.

EXTENDED FORECAST: FRIDAY AND SATURDAY:

Friday...Cooler. High in the mid 60s. Wind northeast 10 to 15 mph with some gusts to 20 mph.
Saturday... Partly cloudy High near 65. Wind east 10 to 15 mph.

| | | |
|-------------------|----------|--------|
| Weather Yesterday | Max temp | Min RH |
| Seagull ICP | 80 | 20% |

| ORGANIZATION ASSIGNMENT LIST | | 9. Operations Section | | |
|-----------------------------------|------------------|------------------------------------|-------------------------------|-------------|
| | | Chief | GREG PETERSON | |
| 1. Incident Name Ham Lake Fire | | Planning Ops | JIM EDGAR | |
| | | a. Branch I - Division/Groups | | |
| | | Branch Director | | |
| 2. Date | 3. Time | Division/Group | A | TOM ROACH |
| 05/08/07 | 2100 | Division/Group | B | DAN GRINDY |
| 4. Operational Period | | Division/Group | C / D | TERRY OLSON |
| DAY SHIFT | | Division/Group | Z | |
| Position | Name | Division/Group | SG | TOM LYNCH |
| 5. Incident Commander and Staff | | Division/Group | PS | TOM KAFFINE |
| | | b. Branch II - Division/Groups | | |
| Incident Commander | JOHN STEGMEIR | Branch Director | | |
| Deputy | MIKE ALTMAN | Deputy | | |
| Safety Officer | RON GUCK | Division/Group | | |
| Information Officer | CYNTHIA SAGE | Division/Group | | |
| Liaison Officer | DAVE SNETSINGER | Division/Group | | |
| 6. Agency Representative | | Division/Group | | |
| Agency | Name | Division/Group | | |
| USFS | DENNIS NEITZKE | c. Branch III - Division/Groups | | |
| | | Branch Director | | |
| | | Deputy | | |
| | | Division/Group | | |
| 7. Planning Section | | Division/Group | | |
| Chief | JIM RUPERT | Division/Group | | |
| Deputy | | Division/Group | | |
| Resources Unit | JON DRIMEL | Division/Group | | |
| Situation Unit | RANDY MELL | Division/Group | | |
| Documentation Unit | | d. Air Operations Branch | | |
| Demobilization Unit | | Air Operations | KEYTH WALLIN | |
| Technical Specialists | | Air Attack Supervisor | | |
| Human Resources | | Air Support | MIKE EILERS | |
| Training | | Helicopter Coord. | DOUG LLOYD | |
| GISS | BJ GLESSNER | Air Tanker | | |
| FBAN | BRUCE GIERSDORF | 10. Finance Section | | |
| SCKN | | Chief | KEVIN O'BRIEN | |
| | | Deputy | | |
| 8. Logistics Section | | Time Unit | JOHN KELLY / ANGIE LARSON (†) | |
| Chief | DUANE CIHLAR | Procurement Unit | | |
| Deputy | JERRY JUSSILA | Comp. /Claims Unit | KURT HINZ | |
| Supply Unit | JAY LAUER | EQTR | LARRY HIMANGA | |
| Facilities Unit | DENNIS CAMERON | | | |
| Ground Support Unit | MARK SEGER | | | |
| Communications Unit | MIKE HAYES | Prepared by (Resource Unit Leader) | | |
| Medical Unit | RICHARD MARSOLEK | JON DRIMEL | | |
| Security Unit | CHRIS JOHNSON | | | |
| Food Unit | DENNIS BROGGER | | | |

| | | | | | | | |
|--|--|--|---------------------------|--|---|---------------------|-----------|
| DIVISION ASSIGNMENT LIST | | 1. Branch | | 2. Division/Group A – Roach / Bennett (t) | | | |
| 3. Incident Name Ham Lake Fire | | 4. Operational Period Date: 05/09/07 | | Firing Group – Fralicks Time: 0700 - 1900 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Peterson / Buckley / Dallas (t) | | Division/Group Supervisor | | Roach / Fralicks / Vining / Vero | | |
| Planning Ops | Edgar / Collins / Raddatz | | Air Operations | | Keyth Wallin | | |
| 6. Resources Assigned This Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Number Persons | Trans Needed | Drop Off PT/Time | Pick Up PT/Time | | |
| Midewin | Hoffman | 19 | N | DP 6 | 0800 | | |
| Diamond Mt | | | | DP 6 | 0800 | | |
| Bautch Dozer 450 | Bautch | 1 | N | DP 6 | 0800 | | |
| Bautch Dozer D8 | Carlson | 1 | N | DP 6 | 0800 | | |
| STCR | Hinton | 1 | Y | DP 6 | 0800 | | |
| STCR (t) | Hazelton | 1 | N | DP 6 | 0800 | | |
| T4 Eng 4399 | Peltier | 3 | N | DP 6 | 0800 | | |
| DOZB | LaVasser | 1 | N | DP 6 | 0800 | | |
| Nodwell #3 | Rokeh | 2 | N | DP 6 | 0800 | | |
| T3 Dozer | Tuttle | 1 | N | DP 6 | 0800 | | |
| T2 Rasmussen D5 Dozer | Anderson | 1 | N | DP6 | 0800 | | |
| DOZB | K. Norman | 1 | N | DP 6 | 0800 | | |
| DOZB (t) | Knapper | 1 | N | DP 6 | 0800 | | |
| Resource Advisor | Blaisdell / Dressley | 2 | N | DP 6 | 0800 | | |
| 7. Control Operations | | | | | | | |
| <p>Secure line and snag along Gunflint Trail where necessary.</p> <p>Construct hoselays and handline to secure fireline at Round Lake.</p> <p>Utilize MIST techniques in BWCAW.</p> <p>Preform structure protection where necessary.</p> | | | | | | | |
| 8. Special Instructions | | | | | | | |
| <p>Utilize air resources as needed.</p> <p>Midewin and Diamond Mt need to attend boat safety before heading out onto the line.</p> | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.7000 TX 170.9750 | King | 6 | Air to Ground | 169.2000 | King | 12 |
| Tactical Div/Group | 168.0500 | King | 1 | Firing Group | 166.7250 | King | 5 |
| Prepared By (Resource Unit Leader) Jon Drimel | | Approved By (Planning Sect. Ch.) | | Date 05/08/07 | | Time 2100 | |

| | | | | | | | |
|--|--|--|---------------------------|--|-------------------------|-------------|-----------|
| DIVISION ASSIGNMENT LIST | | 1. Branch | | 2. Division/Group A – Roach / Bennett (t) | | | |
| 3. Incident Name Ham Lake Fire | | 4. Operational Period Date: 05/09/07 | | Firing Group – Fralicks Time: 0700 - 1900 | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Peterson / Buckley / Dallas (t) | | Division/Group Supervisor | | Roach / Fralicks | | |
| Planning Ops | Edgar / Collins / Raddatz | | Air Operations | | Keyth Wallin | | |
| 6. Resources Assigned This Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Number Persons | Trans Needed | Drop Off PT/Time | Pick Up PT/Time | | |
| Lone Peak | Armantrout | 18 | N | Cross River Staging | 0800 | | |
| T6 Eng 6307 | Kern | 2 | N | Cross River Staging | 0800 | | |
| T6 Eng 2063 | Crenshaw | 3 | N | Cross River Staging | 0800 | | |
| T6 Eng PK 2 | Weir-Koetter | 2 | N | Cross River Staging | 0800 | | |
| STCR | Joe Hinton | 1 | Y | Cross River Staging | 0800 | | |
| STEN | Lantz | 1 | N | Cross River Staging | 0800 | | |
| Bautch WT | Smith | 1 | N | Cross River Staging | 0800 | | |
| T6 Eng 6141 | Franco | 2 | N | Cross River Staging | 0800 | | |
| | | | | | | | |
| Resource Advisor | Johnson + 1 | 2 | N | Cross River Staging | 0800 | | |
| 7. Control Operations | | | | | | | |
| Support burnout along Magnetic Road. Protect structures on Magnetic Lake and Magnetic Road. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| Utilize air resources as needed. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.7000 TX 170.9750 | King | 6 | Air to Ground | 169.2000 | King | 12 |
| Tactical Div/Group | 168.0500 | King | 1 | Firing Group | 166.7250 | King | 5 |
| Prepared By (Resource Unit Leader) Jon Drimel | | Approved By (Planning Sect. Ch.) | | Date 05/08/07 | Time 2100 | | |

| DIVISION ASSIGNMENT LIST | | 1. Branch | | 2. Division/Group C / D | | | |
|--|--|---|-----------------|-----------------------------------|--------------------|---------------------|-----------|
| 3. Incident Name Ham Lake Fire | | 4. Operational Period Date: 05/09/07 Time: 0700 - 1900 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Peterson / Buckley / Dallas (t) | | | Division/Group Supervisor | | Terry Olson | |
| Planning Ops | Edgar / Collins / Raddatz | | | Air Operations | | Keyth Wallin | |
| 6. Resources Assigned This Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Number Persons | Trans Needed | Drop Off PT/Time | Pick Up PT/Time | | |
| IIC #1 (Indiana) | Orsburn | 18 | N | DP 2 | 0800 | | |
| NEF #1 | Shorey | 20 | N | DP 2 | 0800 | | |
| Northern Colorado | Sewell | 19 | N | DP 2 | 0800 | | |
| T6 Leech Lake #1 | Bebeau | 3 | N | DP 2 | 0800 | | |
| T7 Leech Lake #2 | O'Connor | 3 | N | DP2 | 0800 | | |
| Nodwell #1 | Bergh | 2 | N | DP2 | 0800 | | |
| D 5 Dozer | Humphrey | 1 | N | DP2 | 0800 | | |
| DOZB | Cox | 1 | Y | DP 2 | 0800 | | |
| | | | | | | | |
| | | | | | | | |
| 7. Control Operations | | | | | | | |
| Construct hoselay and secure line from Seagull Lake to Seagull River. | | | | | | | |
| Clean-up the fire in grids Z12, Z11, and Y11. | | | | | | | |
| Continue mop-up on Fishhook Island. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| Utilize air resources as needed. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.7000 TX 170.9750 | King | 6 | Air to Ground | 169.2000 | King | 12 |
| Tactical Div/Group | 164.1375 | King | 4 | | | | |
| Prepared By (Resource Unit Leader) | | Approved By (Planning Sect. Ch.) | | | Date | Time | |
| Jon Drimel | | | | | 05/08/07 | 2100 | |

| DIVISION ASSIGNMENT LIST | | 1. Branch | | 2. Division/Group Structure | | | |
|---|--|---|---------------------------|---------------------------------------|--------------------------|-------------|-----------|
| 3. Incident Name Ham Lake Fire | | 4. Operational Period Date: 05/09/07 Time: 0700 - 1900 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Peterson / Buckley / Dallas (t) | | Division/Group Supervisor | | Lynch / Winkelman | | |
| Planning Ops | Edgar / Collins / Raddatz | | Air Operations | | Keyth Wallin | | |
| 6. Resources Assigned This Period | | | | | | | |
| Strike Team/Task Force/ Resource Designator | Leader | Number Persons | Trans Needed | Drop Off PT/Time | Pick Up PT/Time | | |
| T3 Eng 583 | Kufahl | 2 | N | Seagull Outfitters | 0800 | | |
| T3 Eng 563 | Backer | 2 | N | Seagull Outfitters | 0800 | | |
| T4 Aurora FD | Dickinson | 3 | N | Seagull Outfitters | 0800 | | |
| T6 Evergreen FD | Jankofsky | 2 | N | Seagull Outfitters | 0800 | | |
| T6 Lakeland FD | Plesha | 2 | N | Seagull Outfitters | 0800 | | |
| T6 Biwabik FD | Nisen | 2 | N | Seagull Outfitters | 0800 | | |
| T4 Palo FD | Micknich | 2 | N | Seagull Outfitters | 0800 | | |
| TFLD | Quady | 1 | N | Seagull Outfitters | 0800 | | |
| STEN | Rau | 1 | N | Seagull Outfitters | 0800 | | |
| STEN | Teeter | 1 | N | Seagull Outfitters | 0800 | | |
| Gunflint Crew 21 | Rux | 4 | N | Seagull Outfitters | 0800 | | |
| E25 | Wisecarver | 2 | N | Seagull Outfitters | 0800 | | |
| 7. Control Operations | | | | | | | |
| Provide structure protection along Gunflint Trail. | | | | | | | |
| 8. Special Instructions | | | | | | | |
| Humphrey dozer staged at Cross River Staging Area. | | | | | | | |
| 9. Division/Group Communication Summary | | | | | | | |
| Function | Frequency | System | Channel | Function | Frequency | System | Channel |
| Command | RX 168.7000 TX 170.9750 | King | 6 | Air to Ground | 169.2000 | King | 12 |
| Tactical Div/Group | 168.2000 | King | 2 | | | | |
| Prepared By (Resource Unit Leader) | | Approved By (Planning Sect. Ch.) | | Date | Time | | |
| Jon Drimel | | | | 05/08/07 | 2100 | | |

| | | | | |
|---------|---|--|---|---|
| ICS-206 | 1. Incident Name MEDICAL PLAN | 2. Date Prepared HAM LAKE FIRE | 3. Time Prepared 8 MAY '07 2030 | 4. Operational Period 0700 - 1900 |
|---------|---|--|---|---|

5. Incident Medical Aid Station

| Medical Aid Stations | Location | Paramedics | |
|-----------------------|-------------------------|------------|----|
| | | Yes | No |
| MEDICAL UNIT EMTs | SEAGULL ICP AFTER 0800 | + | |
| EMTs & 1ST RESPONDERS | WITH CREWS IN FIELD | | x |
| CREW 1ST AID KITS | IN VEHICLES ON SITE | | x |
| BERT HYDE - EMTB | AT DIVISION BREAK - C/D | | x |
| ALEX ASHMORE - EMTB | DIVISION 'A' | | |

6. Transportation

A. Ambulance Services

| Name | Address | Phone | Paramedics | |
|--------------------|----------------------|--------------|------------|----|
| | | | Yes | No |
| GUNFLINT AMBULANCE | GUNFLINT LODGE | 387-3030 | | x |
| COOK CO. AMBULANCE | GUNFLINT TRAIL & 5TH | 387-3030 | | x |
| LUKE ONE (AIR) | DULUTH, MN | 800-824-5773 | x | |
| LIFE FLIGHT (AIR) | DULUTH, MN | 800-447-5540 | x | |

B. Incident Ambulances

| Name | Location | Paramedics | |
|----------------------|--|------------|----|
| | | Yes | No |
| HELICOPTER 6-3-HOTEL | LOON L. HELIBASE (254-387-7322) | | x |
| ELY SEAPLANE BASE | BEAVER AIRCRAFT AVAILABLE FOR LAKE AREAS 218-365-7565 | | x |

7. Hospitals

| Name | Address | Travel Time | | Phone | Helipad | | Burn Center | |
|-------------------|--------------|-------------|------|----------|---------|----|-------------|----|
| | | Air | Grnd | | Yes | No | Yes | No |
| COOK COUNTY HOSP. | GRAND MARAIS | 30 MIN | 1 HR | 387-3269 | x | | | x |
| ST. MARY'S | DULUTH, MN | 1 HR | 3 HR | 786-4357 | x | | | x |
| ST. LUKE'S | DULUTH, MN | 1 HR | 3 HR | 249-5616 | x | | | x |
| ELY-BLOOMENSON | ELY, MN | 40 MIN | 3 HR | 365-3271 | x | | | x |

8. Medical Emergency Procedures

- PLEASE REFER TO EMERGENCY MEDICAL ACTION PLAN FOR DETAILS
- TRANSITION TO TYPE I MEDL 9 MAY '07 2000 HRS.

9. Prepared by (Medical Unit Leader)

G. Zee Smith

10. Reviewed by (Safety Officer)

MEDL(1)

Arnold Fulk SOF2

EMERGENCY MEDICAL TRANSPORT PLAN

Many of us have been involved with medical emergencies on past incidents. Frequently, these have resulted in evacuation of the sick or injured party. A happy outcome from any evacuation depends, in a large part, on clear communications and teamwork. To facilitate this we have put together a flow chart, derived from FSH 6709. In the event of any **major medical incident**, we hope this will help all of us deal with the emergency and result in a successful conclusion. Remember to: Stay alert. Keep calm. Think clearly. Act decisively.

First report of Medical Emergency to Supervisor

Supervisor notifies Communications Unit

Medical Unit alerted

Clear Radio Frequency established

Identify contact at scene (preferably an EMT or First Responder)

Number of injured or ill persons (remember, no names over the radio – ever; ages and genders okay however)

Nature of injury / illness (What kind?)

Severity of injury / illness (How bad?)-----based on: ABCs
LOC
Vital signs

Location of patient -Where at?-Remote?-Close in?- Provide GPS coordinates

Identify resource needs-----Ambulance? Aircraft?
Ground transport?
Boat?
Other EMTs?

Choose the appropriate response

Air evacuation? Ground evacuation? Water evacuation? – to local ambulance pick-up or hospital.

| INCIDENT RADIO COMMUNICATIONS PLAN | | | 1. Incident Name Ham Lake Fire | | 2. Date/Time Prepared 05/08/2007 20:30 | | 3. Operational Period Date/Time 05/09/2007 Day Shift | |
|--|---------|--------------------------|--|-------------------------|--|--|--|--|
| 4. Basic Radio Channel Utilization | | | | | | | | |
| Radio Type/Cache | Channel | Function | Receive Frequency/Tone | Transmit Frequency/Tone | Mode | Assignment | Remarks | |
| King | 1 | Tac 1 | 168.0500 | 168.0500 | Narrow | Division A | | |
| King | 2 | Tac 2 | 168.2000 | 168.2000 | Narrow | Structure | | |
| King | 3 | Tac 3 | 168.6000 | 168.6000 | Narrow | Division B | | |
| King | 4 | Tac 4 | 164.1375 | 164.1375 | Narrow | Division C & D | | |
| King | 5 | Tac 5 | 166.7250 | 166.7250 | Narrow | Firing Operations on Division A | | |
| King | 6 | Command Rpt. | 168.7000 | 170.9750 | Narrow | Backup Command | | |
| King | 7 | Command Rpt. | 162.9625 | 171.7875 | Narrow | All operation areas to ICP | Primary Command | |
| King | 8 | Not assigned | | | | | | |
| King | 9 | SUF Gunflint Rpt. | 169.9250 | 170.5250 110.9 | Narrow | Backup Command | | |
| King | 10 | Cook Co. Sheriff | 158.730 D743 | 155.985 D627 | Wide | Emergency Contact | | |
| King | 11 | Not assigned | | | | | | |
| King | 12 | Primary A/G | 169.2000 | 169.2000 | Narrow | Primary Air to Ground all areas | | |
| King | 13 | Secondary A/G | 166.6875 | 166.6875 | Narrow | Secondary Air to Ground all areas | | |
| King | 14/16 | Air Guard | 168.6250 | 168.6250 110.9 | Narrow | Initial or emergency contact with | Aircraft | |
| 5. Prepared by (Communications Unit) Mike Hayes COML | | | | | | | | |

AIR OPERATIONS SUMMARY

PREPARED BY: Keyth Wallin

PREPARED DATE/TIME: 5-8-07/2100

| | | |
|---|--|---|
| 1. INCIDENT NAME: East Zone Complex | 2. OPER PERIOD DATE: 5-9-07 START: 0800 STOP: 2051 | 3. # OF COPIES NEEDED: 15 |
| 4. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, TFR Coordinates, etc.): Multiple Aircraft on incident. Structure protection involved along Gunflint Trail and Seagull Lake. | | 5. TFR: Radius: <u>10</u> NM Altitude: <u>5500</u> MSL Centerpoint: Lat: 48 08.479' Long: 90 53.181' |

| 6. PERSONNEL | Phone | 7. FREQUENCIES | AM | FM |
|---------------------|--------------|-----------------------|------------|------------|
| AOBD: Keyth Wallin | | AIR/AIR FW: | 122.425 | |
| ATGS: Jody Leidholm | 218-360-2211 | AIR/AIR RW: | | |
| HLCO: Doug Lloyd | | AIR/GROUND: Primary | | 169.200N |
| ASGS: | | AIR/GROUND: Secondary | | 166.6875 |
| HEBM: Mike Eilers | 387-3069 | COMMAND RPT C1: | Rx:168.700 | Tx:170.975 |
| | | DECK: | 168.350 | |
| | | TOLC: | | |

| 8. FIXED-WING | # Avail / Type / Make-Model / FAA N# / Base(s) |
|----------------|---|
| Airtanker | CL215 Hibbing-T263, T-262 Ely-T267 |
| Airtanker: | P-3 Orion / T-21/ Ely Unavailable P2V/T-12/Ely |
| Leadplanes | |
| ATGS Aircraft: | Ham lake Air Attack |
| | Air Attack 2- Hibbing |
| | Ely Air Attack--Ely |
| Other | 3 Beavers on floats in Ely, 98V-Ely |

9. HELICOPTERS (Use Additional Sheets As Necessary)

| FAA N# | TY | MAKE/MODEL | BASE | AVAIL | START | REMARKS | FAA N# | TY | MAKE/MODEL | BASE | AVAIL | START | REMARKS |
|--------|----|---------------|------|-------|-------|----------|--------|----|---------------|------|-------|-------|---------|
| 863H | 3 | Bell 206 L4 | CKC | 0730 | 0800 | ignition | 81661 | 1 | Sikorsky S-61 | CKC | 0800 | 0800 | |
| 697 | 1 | Sikorsky S-61 | CKC | 0800 | 0830 | Bucket | | | | | | | |
| HT-744 | 1 | Sikorsky s-64 | CKC | 0800 | 0830 | Tank | | | | | | | |
| 905CH | 1 | Sikorsky S-61 | CKC | 0800 | 0830 | Bucket | | | | | | | |

TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

| TYPE/FUNCTION | NAME OF PERSONNEL OR CARGO (if applic) O INSTRUCTIONS FOR TACTICAL AIRCRAFT | MISSION START | FLY FROM | FLY TO |
|----------------|--|---------------|----------|--------|
| Recon | Beaver as needed | 0800 | Gunflint | Fire |
| Water Dropping | Bucket work if needed | 0900 | CKC | Fire |
| Air Tactical | Aerial Supervision during aerial operations | 0830 | ckc | |
| Ignition | As needed | | CKC | |
| | | | | |

Safety Message

Major Hazards and Risks:

1) **TRANSITION DAY w/ new Incident Management Team**

-Know who **your supervisor** is, and make contact

-Is your **mission assignment clear** and understood?

-**10 & 18** in place and evaluated/mitigated?

-Is **LCES** fully implemented?

-Do you understand the **weather and fire behavior forecast**?

2) **TRANSPORTATION**

-Appropriate for your mission?

-Vehicle drivers follow speed limits and **Drive Defensively**

-Air Operations? Have you received a good briefing?

3) **COMMUNICATIONS**

As you move your operations, continually check your communication links;
Use Human Repeaters if necessary.

Your Safety Team
Ron, Bob, and Tony

Lookouts

Communications

Escape Routes

Safety Zones

Safety Officer: